TRANSMITTAL LETTER hares Application of: O'CONNOR, P. 10/647853 Serial No: Filing Date: August 25, 2003 PROCESS FOR THE PREPARATION OF For: CATALYSTS COMPRISING A PENTASIL-TYPE ZEOLITE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:

Docket No: ACH 2959

Examiner:

Group Art Unit:

CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as First-Class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450

In Transmitted herewith find the document(s) related to this application:

- 1. TRANSMITTAL LETTER IN DUPLICATE;
- 2. INFORMATION DISCLOSURE STATEMENT;
- 3. PTO 1449 FORM;
- 4. 47 REFERENCES;
- 5. CERTIFICATE OF MAILING; and
- 6. POSTCARD

☐ Applicant hereby petitions for an extension of time under 37 CFR 1.136 of: ☐ Two Months (\$ 420.00) (\$110.00)☐ One Month ☐ Four Months (\$ 1480.00) ☐ Three Months (\$950.00)

The total fee believed due is \$0.00. Please charge this amount and any other fees which may be due (including filing fees under 37 CFR 1.16 and processing fees under 37 CFR 1.17) to Deposit Account No. 01-1350. If an extension of time is required but has not been requested above, Applicant hereby petitions for an extension of time sufficient for the attached document(s) to be timely. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Louis A. Morris

Attorney for Applicant(s)

Reg. No. 28,100

Akzo Nobel Inc. Intellectual Property Department 7 Livingstone Avenue Dobbs Ferry, NY 10522-3408 Tel No.: (312) 544-7378

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In re Application of:

O'CONNOR, P.

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

n <u>November 24, 2003</u>

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the requirements of 37 CFR §1.56, applicants submit the documents attached hereto to be made of record in the above-identified case. A listing of said documents on form PTO-1449 is also attached.

The present Information Disclosure Statement is being filed within three months of the filing date; therefore, no filing fee is believed to be required. If a filing fee is required, the Commissioner is hereby authorized to charge applicants' deposit account 01-1350 for the full amount of said fee.

Please note that Japanese Patent 10194730 is not attached, however, a computer translation and the abstract is attached herewith.



This statement is not intended to represent that no better art exists. Applicants reserve the right to contest the applicability of the documents attached hereto as prior art in the event that any information is discovered which demonstrates that said documents do not qualify as prior art.

Consideration of the present Information Disclosure Statement is respectfully requested. The claimed invention is, however, deemed to represent a patentable departure from the teachings of the prior art.

Respectfully submitted,

Louis A. Morris

Attorney for Applicants Registration No.: 28,100

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Serial No. Atty. Docket # INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) **ACH 2959 US** 10/647,853 PTO-1449 (modified) = **Applicant** Paul O'Connor DEC 0 1 2003 **Group Art Unit** Filing Date August 25, 2003 U.S. PATENT DOCUMENTS Filing Issue Document No. Name Class Subclass Date Date Init 252 05/1/1964 Wadlinger, et al. 455 03/7/1967 3,308,069 10/10/1969 423 328 3,702,886 11/14/1972 Argauer, et al. 01/09/1973 423 04/23/1970 Chu 326 3,709,979 328 03/18/1971 423 08/27/1974 Rosinski, et al. 3,832,449 423 328 11/29/1974 04/05/1977 Plank, et al. 4,016,245 10/26/1987 502 61 11/29/1988 Degman, Jr., et al. 4,788,169 11/02/1973 423 326 03/02/1976 3,941,871 Dwyer, et al. FOREIGN PATENT DOCUMENTS **Translation** Publ. Country Subclass Document No. Date Class Yes No C01B 33/26 10/02/85 0 156 595 Europe 13/36 02/064499 08/22/2002 **PCT** C01B B01J 37/00 1 264 635 12/11/2002 Europe C04B 33/02 01/12570 02/22/2001 **PCT** 12/17/1986 201 264 C01B 33/26 Europe C01B 33/26 10/02/1985 156 595 Europe 194 101 C10G 11/05 09/10/86 Europe OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) Japanese abstract 10194730, 12/30/96 (computer translation attached) Chinese abstract 1084100, 9/9/92 Chinese abstract 1084101, 9/9/92 **EXAMINER** DATE CONSIDERED

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Serial No. Atty. Docket # INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) **ACH 2959 US** 10/647,853 PTO-1449 (modified) **Applicant** Paul O'Connor **Group Art Unit** Filing Date August 25, 2003 **U.S. PATENT DOCUMENTS** Filing Issue Class **Subclass** Document No. Name Date Init Date 328 11/17/1989 5,013,537 05/07/1991 Patarin, et al. 423 585 04/11/1988 07/25/1989 322 4,851,602 Harandi, et al. 09/12/1985 03/31/1987 219 548 Horsma, et al. 4,654,511 08/11/1992 423 326 02/12/1991 5,137,706 Annen, et al. 585 10/09/1990 660 08/31/1989 4,962,266 Shum 10/16/1980 423 333 05/11/1982 4,329,328 McAnespie, et al. 5,354,719 10/11/1994 502 62 05/03/1993 Gabelica, et al. FOREIGN PATENT DOCUMENTS **Translation** Publ. Country Class Subclass Document No. Date No Yes OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) Abstract of E.F. Zharov et al., Vestn. Khar'kov Politekh. Inst. 3 (1966) 113-118 Romania abstract 111743, 11/23/95 European Search Report of corresponding Patent Application No. 02079412.9 DATE CONSIDERED **EXAMINER**

| IN: | FORMATION DIS (Use several sl PTO-144 | neets if neces | sary) | Atty. Docket # ACH 2959 US Applicant Paul O'Connor Filing Date | | 10/647,8 | Serial No. 10/647,853 Group Art Unit | | | | |
|--|---|----------------|------------------------|---|-------|----------|--|--|--|--|--|
| | | P. T. C. | PADEMARY S | August 25, 2003 | | | | | | | |
| U.S. F | PATENT DOCUM | | PADENIE I | | | 1 | —————————————————————————————————————— | | | | |
| Init | Document No. | Issue Date | Name | | Class | Subclass | Filing Date | | | | |
| | 5,363,002 | 11/08/1994 | Hernden, et al. | | 310 | 54 | 07/28/1993 | | | | |
| | 5,064,793 | 11/12/1991 | Occelli | | 502 | 61 | 05/01/1989 | | | | |
| | 5,409,685 | 04/25/1995 | de Riese-Meyer, et al. | | 423 | 544 | 06/11/1992 | | | | |
| | 5,466,423 | 11/14/1995 | Wallau, et al. | | 423 | 700 | 08/08/1994 | | | | |
| | 4,968,650 | 11/06/1990 | Chu, et al. | | 502 | 61 | 04/19/1989 | | | | |
| | 5,158,757 | 10/27/1992 | Deloprato, et al. | | 423 | 709 | 08/01/1990 | | | | |
| | 5,273,737 | 12/28/1993 | Wallau, et al. | | 423 | 709 | 07/03/1991 | | | | |
| FORE | IGN PATENT DO | CUMENTS | | | | <u></u> | | | | | |
| | Document No. | Publ. Date | Country | | Class | Subclass | Translation | | | | |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | | | | | |
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| | FORMATION DIS (Use several sh PTO-144 | neets if neces | sary) | Atty. Docket # ACH 2959 US Applicant | | | Serial No. 10/647,853 | | | |
|--|---|----------------|------------------|--|-------|----------|--------------------------|--|--|--|
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| | | E. OLO | J 5003 R. | Filing Date August 25, 2003 Group | | Group Ar | p Art Unit | | | |
| U.S. F | PATENT DOCUM | ENTS COL | OFTHERE | | | | | | | |
| Init | Document No. | Issue Date | | ame | Class | Subclass | Filing Date | | | |
| IIIIC | 4,935,561 | 06/19/1990 | Eichler, et al. | | 570 | 202 | 05/31/1985 | | | |
| | 4,299,808 | 11/10/1981 | Klotz | | 423 | 331 | 08/23/1979 | | | |
| | 4,405,502 | 09/20/1983 | Klotz | | 252 | 455 | 07/09/1981 | | | |
| _ | 4,363,718 | 12/14/1982 | Klotz | | 208 | 110 | 02/26/1981 | | | |
| | 4,732,747 | 03/22/1988 | Garces | | 423 | 328 | 02/12/1985 | | | |
| | 4,828,812 | 05/09/1989 | McCullen, et al. | | 423 | 326 | 12/29/1987 | | | |
| | 5,466,835 | 11/14/1995 | Nemeth, et al. | | 549 | 531 | 05/09/1994 | | | |
| FORE | IGN PATENT DO | CUMENTS | I. | | | L | | | | |
| | Document No. | Publ. Date | Country | | Class | Subclass | Translation | | | |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | | | | |
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